

| L Number | Hits   | Search Text   | DB  | Time stamp       |
|----------|--------|---|---|------------------|
| 45       | 3      | 3786141.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 18:23 |
| -        | 2      | 6017528.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 11:03 |
| -        | 1      | 6406692.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 17:09 |
| -        | 2      | 6238661.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 11:46 |
| -        | 2      | 6056954.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 11:47 |
| -        | 2      | 5997862.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 11:57 |
| -        | 2      | 5604109.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 12:06 |
| -        | 39782  | bacteriophage\$1 or phage\$1                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 17:09 |
| -        | 457119 | C1  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 12:06 |
| -        | 92     | C1 near10 (bacteriophage\$1 or phage\$1)                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 12:17 |
| -        | 3      | 3786141.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 12:17 |
| -        | 168    | fischetti.in.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 17:09 |
| -        | 39782  | bacteriophage\$1 or phage\$1                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 17:22 |
| -        | 104    | ( bacteriophage\$1 or phage\$1) and<br>fischetti.in.      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 17:09 |
| -        | 1070   | lysin or lysins   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 17:23 |
| -        | 190511 | infection\$1 or respiratory                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 17:23 |
| -        | 56     | (infection\$1 or respiratory) near10 (lysin<br>or lysins) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 17:23 |

|   |        |  |   |                  |
|---|--------|--|---|------------------|
| - | 56     | ((infection\$1 or respiratory) near10 (lysin or lysins)) and ( bacteriophage\$1 or phage\$1) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 17:23 |
| - | 786    | 424/94.1.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 11:05 |
| - | 22493  | streptococc\$3 or pneumococc\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 11:06 |
| - | 100    | (streptococc\$3 or pneumococc\$3) and 424/94.1.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:01 |
| - | 8786   | trehalose  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:01 |
| - | 47708  | lyophiliz\$6   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:01 |
| - | 204    | lyophiliz\$6 near10 trehalose  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:04 |
| - | 1070   | lysin or lysins  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:02 |
| - | 0      | (lysin or lysins) near10 (lyophiliz\$6 near10 trehalose)                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:02 |
| - | 2      | (lysin or lysins) and (lyophiliz\$6 near10 trehalose)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:02 |
| - | 236844 | enzyme\$1  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:03 |
| - | 8      | enzyme\$1 near10 (lyophiliz\$6 near10 trehalose)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:03 |
| - | 18     | 13.ti,ab.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:07 |
| - | 1476   | 435/188.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:08 |
| - | 788    | 11.ti.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:08 |
| - | 0      | 11.ti. and 435/188.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:08 |
| - | 50     | 435/188.ccls. and trehalose  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:08 |
| - | 2005   | 11.ab.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:08 |

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| - | 5     | 11.ab. and (435/188.ccls. and trehalose)              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:10 |
| - | 48884 | sweet or sweetener or sweetness                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:11 |
| - | 148   | (sweet or sweetener or sweetness) near10<br>trehalose | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:11 |
| - | 118   | (sweet or sweetener or sweetness) near5<br>trehalose  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:11 |

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| -        | 2      | 5997862.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 11:57 |
| -        | 2      | 5604109.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 12:06 |
| -        | 39782  | bacteriophage\$1 or phage\$1                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 17:09 |
| -        | 457119 | C1  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 12:06 |
| -        | 92     | C1 near10 (bacteriophage\$1 or phage\$1)                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 12:17 |
| -        | 3      | 3786141.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 12:17 |
| -        | 168    | fischetti.in.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 17:09 |
| -        | 39782  | bacteriophage\$1 or phage\$1                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 17:22 |
| -        | 104    | ( bacteriophage\$1 or phage\$1) and<br>fischetti.in.      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 17:09 |
| -        | 1070   | lysin or lysins   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 17:23 |
| -        | 190511 | infection\$1 or respiratory                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 17:23 |
| -        | 56     | (infection\$1 or respiratory).near10 (lysin<br>or lysins) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 17:23 |

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| - | 56     | ((infection\$1 or respiratory) near10 (lysin or lysins)) and ( bacteriophage\$1 or phage\$1) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/02 17:23 |
| - | 786    | 424/94.1.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 11:05 |
| - | 22493  | streptococc\$3 or pneumococc\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 11:06 |
| - | 100    | (streptococc\$3 or pneumococc\$3) and 424/94.1.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:01 |
| - | 8786   | trehalose  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:01 |
| - | 47708  | lyophiliz\$6   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:01 |
| - | 204    | lyophiliz\$6 near10 trehalose  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:04 |
| - | 1070   | lysin or lysins  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:02 |
| - | 0      | (lysin or lysins) near10 (lyophiliz\$6 near10 trehalose)                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:02 |
| - | 2      | (lysin or lysins) and (lyophiliz\$6 near10 trehalose)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:02 |
| - | 236844 | enzyme\$1  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:03 |
| - | 8      | enzyme\$1 near10 (lyophiliz\$6 near10 trehalose)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:03 |
| - | 18     | 13.ti.ab.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:07 |
| - | 1476   | 435/188.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:08 |
| - | 788    | 11.ti.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:08 |
| - | 0      | 11.ti. and 435/188.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:08 |
| - | 50     | 435/188.ccls. and trehalose  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:08 |
| - | 2005   | 11.ab.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:08 |

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| - | 5     | 11.ab. and (435/188.ccls. and trehalose)              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:10 |
| - | 48884 | sweet or sweetener or sweetness                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:11 |
| - | 148   | (sweet or sweetener or sweetness) near10<br>trehalose | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:11 |
| - | 118   | (sweet or sweetener or sweetness) near5<br>trehalose  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/09/03 16:11 |

(FILE 'HOME' ENTERED AT 09:41:40 ON 03 SEP 2003)

FILE 'CAPLUS, BIOSIS' ENTERED AT 09:41:48 ON 03 SEP 2003

L1 144705 S LYSIN#  
L2 123198 S STREPTOCOCC?  
L3 1805 S L2 AND L1  
L4 120528 S INFECTION# (10A) (TREAT? OR PREVENT? OR THERAP? OR PROPHYLA?)  
L5 50 S L4 AND L3  
L6 44 DUP REM L5 (6 DUPLICATES REMOVED)

FILE 'CAPLUS, BIOSIS, MEDLINE' ENTERED AT 09:43:42 ON 03 SEP 2003

L7 51 S L5  
L8 44 DUP REM L7 (7 DUPLICATES REMOVED)

FILE 'REGISTRY' ENTERED AT 10:06:29 ON 03 SEP 2003

L9 0 S LYSIN/CN  
L10 14272 S LYSIN  
L11 40424 S ENZYME  
L12 89 S L11 AND L10  
L13 15752 S PHAGE OR BACTERIOPHAGE  
L14 0 S L13 AND L12  
L15 74 S L13 AND L10  
L16 59792 S L2  
L17 29 S L16 AND L15